

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1933	(area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:40
L2	1023	(area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (period or cycle) same (led or source or illuminat\$4 or diode or light\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:41
L3	4	(area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (period or cycle) same (led or source or illuminat\$4 or diode or light\$3) same (uneven\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:43
L4	271	(area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (period or cycle) same (led or source or illuminat\$4 or diode or light\$3) same (intens\$3 or power)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:46
L5	466	(area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (led or source or illuminat\$4 or diode or light\$3) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:47
L6	24	(center or axis) same (area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD) same (led or source or illuminat\$4 or diode or light\$3) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:47
L7	81	(center or axis) same (area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD or sensor) same (led or source or illuminat\$4 or diode or light\$3) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:50
L8	1526	(center or axis) same (area or zone or region\$4) same (read\$4 or scan\$4 or imag\$4) same (CMOS or CCD or sensor) and (led or source or illuminat\$4 or diode or light\$3) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:47
L9	1480	(light\$3 or source or illuminat\$4 or led or diode) with (period or cycle) near3 ("same" or equal) same (read\$4 or scan\$4 or imag\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:09

L10	92	(light\$3 or source or illuminat\$4 or led or diode) with (period or cycle) near3 ("same" or equal) same (read\$4 or scan\$4 or imag\$4) near5 (barcode or "bar code" or pattern or code or indicia or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:14
L11	226	(light\$3 or source or illuminat\$4 or led or diode) with differs\$3 near5 (distance or range) same (read\$4 or scan\$4 or imag\$4) near5 (barcode or "bar code" or pattern or code or indicia or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:14
L12	93	"235"/\$.ccls. and 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:22
L13	200	235/454,455.ccls. and (distance or range) same window	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:26
L14	2153	235/454,455.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:26
L15	1953	14 not 13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:26
L16	580	(14 not 13) and (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:31
L17	1373	(235/454,455.ccls.) not (13 16)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:35
L18	970	"235"/\$.ccls. and (source or light\$3 or led or illuminat\$3 or diode) with (area or region or distance or zone) with (activat\$4 or power\$4 or select\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:36
L19	353	"235"/\$.ccls. and (source or light\$3 or led or illuminat\$3 or diode) with (area or region or distance or zone) with (activat\$4 or power\$4 or select\$4) same (read\$3 or scan\$4) with (indicia or code or Barcode or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:46

L20	551	"235"/\$.ccls. and (source or light\$3 or led or illuminat\$3 or diode) with (activat\$4 or power\$4 or select\$4) same (read\$3 or scan\$4) with (indicia or code or Barcode or "machine readable" or pattern) same (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 09:47
L22	319	"235"/\$.ccls. and (light\$4 or source or illuminat\$3 or led or diode) with (activat\$4 or power\$4 or deactivat\$3) with (distance or range) and (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:01
L23	80	"235"/\$.ccls. and (light\$4 or source or illuminat\$3 or led or diode) with (activat\$4 or power\$4 or deactivat\$3) with (distance or range) same(period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:17
L24	40884	(light\$4 or source or illuminat\$3 or led or diode) with (activat\$4 or power\$4 or deactivat\$3 or illuminat\$3) with (period or cycle or tim\$3) same (red\$4 or scan\$4 or imag\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:30
L25	300	(group or set or two or plurality or several or cluster or multiple) near5 (light\$4 or source or illuminat\$3 or led or diode) with (activat\$4 or power\$4 or deactivat\$3 or illuminat\$3) with (period or cycle or tim\$3) same (red\$4 or scan\$4 or imag\$4) near5 (barcode or indicia or pattern or code or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:31
L26	463	(group or set or two or plurality or several or cluster or multiple) near5 (light\$4 or source or illuminat\$3 or led or diode) same (activat\$4 or power\$4 or deactivat\$3 or illuminat\$3) with (period or cycle or tim\$3) same (red\$4 or scan\$4 or imag\$4) near5 (barcode or indicia or pattern or code or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:33
L27	2153	235/454,455.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:33

L28	171	235/454,455.ccls. and (period or cycle or tim\$3) same (illuminat\$4 or source or light\$3 or led or diode) with (group or cluster or plurality or multiple or several or two) and (CCD or CMOS or matrix) and (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 10:53
L29	137	235/462.42.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 11:14
L30	217	"235"/\$.ccls. and (group or plurality or two or array or cluster) near5 (led or illuminat\$4 or source or light\$3 or diode) with (activat\$4 or deactivat\$4 or power\$4 or turn\$3) same (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:13
L31	340429	("355"/\$.ccls. "356"/\$.ccls. "358"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls. "235"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:16
L32	400	31 and (light\$3 or source or illuminat\$4 or led or diode) same (plurality or cluster or group or two) same (period or cycle) same (activat\$4 or deactivat\$4 or turn\$4 or power\$3) and (read\$4 or imag\$4 or scan\$4) near5 (barcode or code or indicia or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:44
L33	27	31 and (light\$3 or source or illuminat\$4 or led or diode) same (plurality or cluster or group or two) same (period or cycle) same (activat\$4 or deactivat\$4 or turn\$4 or power\$3) with (alternat\$5) and (read\$4 or imag\$4 or scan\$4) near5 (barcode or code or indicia or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 12:45
L35	217	250/566.ccls. and (CCD or sensor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:27
L36	117	250/566.ccls. and (CCD or sensor) and (timing or clock or period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:27
L37	46	250/566.ccls. and (CCD) and (timing or clock or period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 13:27
L38	4	("4319137" "4769532" "6050387" "6188080").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/10 14:14

L39	1	"6501087".pn. and variable	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/10 14:14
S1	3	("4818847" "5144117" "5354977").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 15:02
S2	1072	"235"/\$.ccls. and (barcode or "bar code" or "machine readable" or indicia or "printed information" or code) same (read\$4 or scan\$4) same (led or light\$4 or illuminat\$4) with (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:25
S3	194	"235"/\$.ccls. and (barcode or "bar code" or "machine readable" or indicia or "printed information" or "coded information") same (read\$4 or scan\$4) same (led or light\$4 or illuminat\$4) with (period or cycle or tim\$3) with (equal\$2 or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:29
S4	39	"235"/\$.ccls. and (barcode or "bar code" or "machine readable" or indicia or "printed information" or "coded information") same (read\$4 or scan\$4) same (led or light\$4 or illuminat\$4) with (period or cycle or tim\$3) with (equal\$2 or "same" or identical) and (distance near5 "optical axis")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:30
S5	37	"235"/\$.ccls. and (barcode or "bar code" or "machine readable" or indicia or "printed information" or "coded information") same (read\$4 or scan\$4) same (led or light\$4 or illuminat\$4) with (period or cycle or tim\$3) with (equal\$2 or "same" or identical) and (distance near5 "optical axis") and (edge or periphery or outer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:30
S6	37	"235"/\$.ccls. and (barcode or "bar code" or "machine readable" or indicia or "printed information" or "coded information" or "optical code") same (read\$4 or scan\$4) same (led or light\$4 or illuminat\$4) with (period or cycle or tim\$3) with (equal\$2 or "same" or identical) and (distance near5 "optical axis") and (edge or periphery or outer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:33

S7	19	"235"/\$.ccls. and (light or illuminat\$4 or source or led) with (control\$4 or activat\$4 or power\$3) with (period or cycle) with (equal\$2 or "same" or identical) same (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:36
S8	2614	235/462.06,462.12,462.25,462.26,454,455.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:40
S9	45	S8 and (period or cycle or time) with (identical\$2 or "same" or equal\$2) with (led or light or source or illuminat\$4) and (distance near5 "optical axis")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:39
S10	93	S8 and (distance near5 "optical axis")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:39
S11	107	S8 and (line or array or matrix or row or area) with (led or light or source or illuminat\$4) and (period or cycle) near5 (equal\$2 or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 14:41
S12	91	235/462.06.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 15:14
S13	52	235/462.26.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 15:40
S14	254	235/455.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 15:41
S15	223	S14 not (S12 S13)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:06
S16	945	"235"/\$.ccls. and (barcode or "barcode" or indicia or "machine readable" or "optical code" or code) with (read\$4 or scan\$4) and (source or led or light or illuminat\$4) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:08
S17	2777	"235"/\$.ccls. and (barcode or "barcode" or indicia or "machine readable" or "optical code" or code) with (read\$4 or scan\$4) and (source or led or light or illuminat\$4) with (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:10

S18	171	"235"/\$.ccls. and (barcode or "barcode" or indicia or "machine readable" or "optical code" or code) with (read\$4 or scan\$4) and (source or led or light or illuminat\$4) with (period or cycle) with (equal\$2 or identical or "same")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:11
S19	73	"235"/\$.ccls. and (barcode or "barcode" or indicia or "machine readable" or "optical code" or code) with (read\$4 or scan\$4) and (source or led or light or illuminat\$4) with (plurality or array or several or "two or more" or "one or more") same (period or cycle) with (equal\$2 or identical or "same")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:13
S20	73	"235"/\$.ccls. and (barcode or "barcode" or indicia or "machine readable" or "optical code" or code) with (read\$4 or scan\$4) and (source or led or light or illuminat\$4) with (plurality or array or several or "two or more" or "one or more" or "at least one" or "at least two") same (period or cycle) with (equal\$2 or identical or "same")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:11
S21	115	"235"/\$.ccls. and distance near4 "optical axis"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:13
S22	298	"235"/\$.ccls. and (distance with "optical axis")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:20
S23	141	"235"/\$.ccls. and (distance with "optical axis") and (light or source or led or illuminat\$4) with (alternat\$4 or reciprocally)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:22
S24	57	"235"/\$.ccls. and (distance with "optical axis") and (light or source or led or illuminat\$4) with (alternat\$4 or reciprocally) with (activat\$4 or turn\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:22
S25	62	"235"/\$.ccls. and (distance with "optical axis") and (light or source or led or illuminat\$4) with (alternat\$4 or reciprocally) with (activat\$4 or turn\$4 or power\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:29

S26	29666	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) same (illuminat\$4 or source or led or light or diode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:31
S27	876	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) same (illuminat\$4 or source or led or light or diode) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:31
S28	116	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) same (illuminat\$4 or source or led or light or diode) with (period or cycle) same (sensor or ccd)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:40
S29	387	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) with distance with "optical axis"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:50
S30	0	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) with "always on"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:51
S31	158	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) same (period or cycle) with (equal\$2 or "same" or identical or matching) same (reciprocal\$4 or differ\$3 or opposing or opposite) with (time\$1 or timing)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:20

S32	1975	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) with (plurality or several or multiple or many or "at least one" or "at least two" or "one or more" or "two or more") same (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:59
S33	83	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) with (plurality or several or multiple or many or "at least one" or "at least two" or "one or more" or "two or more") same (period or cycle) same (opposite or opposing or reciprocal\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 17:59
S34	113	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (illuminat\$4 or source or led or light or diode) with (plurality or several or multiple or many or "at least one" or "at least two" or "one or more" or "two or more") same (period or cycle) same (opposite or opposing or reciprocal\$2 or invers\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:03
S35	113	S33 S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:00
S36	952	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) near5 (read\$4 or scan\$4) and (illuminat\$4 or source or led or light\$3 or diode) with (plurality or several or multiple or many or "at least one" or "at least two" or "one or more" or "two or more") same (illuminat\$4 or source or led or light\$3 or diode) with (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:04

S38	629	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) near5 (read\$4 or scan\$4) and (illuminat\$4 or source or led or light\$3 or diode) with (plurality or several or multiple or many or "at least one" or "at least two" or "one or more" or "two or more") same (illuminat\$4 or source or led or light\$3 or diode) near7 (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:13
S39	209	"235"/\$.ccls. and (light\$3 or led or diode or illuminat\$4 or source) with (period or cycle) with (equal or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:15
S40	331	benedetti.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:16
S41	10	benedetti.in. and michele.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:18
S42	3	("5258605" "5545886" "5446267").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:18
S43	6054	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (array or matrix or plurality of many or several or "one or more" or "more than one" or "two or more" or "more than two" or "at least one" or "at least two") with (light or source or illuminat\$4 or led or diode or laser) same (activat\$4 or power\$4 or (turn\$4 near3 on))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:22
S44	1929	(barcode or "bar code" or indicia or "machine readable" or code or "optical code" or (graphic\$3 near3 (pattern or code))) with (read\$4 or scan\$4) and (array or matrix or plurality of many or several or "one or more" or "more than one" or "two or more" or "more than two" or "at least one" or "at least two") with (light or source or illuminat\$4 or led or diode or laser) same (activat\$4 or power\$4 or (turn\$4 near3 on)) same (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:22

S45	905	(barcode or "bar code" or indicia or "machine readable" or "optical code" or (graphic\$3 near2 (pattern or code))) with (read\$4 or scan\$4) and (array or matrix or plurality of many or several or "one or more" or "more than one" or "two or more" or "more than two" or "at least one" or "at least two") with (light or source or illuminat\$4 or led or diode or laser) same (activat\$4 or power\$4 or (turn\$4 near3 on)) same (period or cycle or tim\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:23
S46	181	(S35/\$.ccls. "250"/\$.ccls. "382"/\$.ccls.) and S44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:23
S47	468	("235"/\$.ccls. "250"/\$.ccls. "382"/\$.ccls.) and S44	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:28
S48	469722	235/472.01.ccls. 235/462.06.ccls. 235/462.12.ccls. 235/462.25.ccls. 235/462.26.ccls. 235/455,454, 472.01.ccls. 382/181, "182", "183", "312".ccls. 250/205.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:29
S49	6924	235/472.01.ccls. 235/462.06.ccls. 235/462.12.ccls. 235/462.25.ccls. 235/462.26.ccls. 235/455,454, 472.01.ccls. 382/181,182,183, 312.ccls. 250/205.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:29
S50	343	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) same (cycle or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:31
S51	316	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) same (cycle or period) and (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:31
S52	210	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) same (cycle or period) and (read\$4 or scan\$4) with (code or barcode or indicia or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:35

S53	99	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) and (source or light or led or diode or illuminat\$3) with (cycle or period) with (identical or "same" or equal) and (read\$4 or scan\$4) with (code or barcode or indicia or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:36
S54	38	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) and (source or light or led or diode or illuminat\$3) with (cycle or period) near5 (identical or "same" or equal) and (read\$4 or scan\$4) with (code or barcode or indicia or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:36
S55	55	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) and (source or light or led or diode or illuminat\$3) with (cycle or period) near10 (identical or "same" or equal) and (read\$4 or scan\$4) with (code or barcode or indicia or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:36
S56	99	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) and (source or light or led or diode or illuminat\$3) with (cycle or period) with (identical or "same" or equal) and (read\$4 or scan\$4) with (code or barcode or indicia or "machine readable" or pattern)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:43
S57	0	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) same unevenness with (light\$3 or illumination) with (area or zone) same (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:43

S58	0	S49 and (source or light or led or diode or illuminat\$3) near5 (array or plurality or several or cluster or one or two or matrix) same uneven\$4 with (light\$3 or illumination) with (area or zone) same (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:44
S59	6	S49 and uneven\$4 with (light\$3 or illumination) with (area or zone) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:47
S60	351	S49 and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:47
S61	5	S49 and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) same (center or central or middle) same (edge or side or peripher\$2) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:49
S62	519	("235"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls.) and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4) and (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:51
S63	441	("235"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls.) and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4) and (period or cycle or tim\$3) near5 (equal or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:51

S64	222	("235"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls.) and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4) and (illuminat\$3 or light\$3 or source or led or diode) same (period or cycle or tim\$3) near5 (equal or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:52
S65	143	("235"/\$.ccls. "382"/\$.ccls. "250"/\$.ccls.) and (differ\$4 or vary\$3 or uneven\$4 or unequal) with (light\$3 or illumination) with (area or zone or region) and (code or "barcode" or "machine readable") near5 (read\$4 or scan\$4) and (illuminat\$3 or light\$3 or source or led or diode) with (period or cycle or tim\$3) near5 (equal or "same" or identical)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 18:57
S66	3888	382/100,181,182,183,312.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:01
S67	1621	250/200,205.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:01
S68	3337	235/462.016,462.12,462.25,462.26,454,455,472.01.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:01
S69	8794	S66 S67 S68	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:01
S70	398	S69 and (illuminat\$3 or light or led or diode or source) with (cycle or period) and (read\$3 or scan\$4) with (code or barcode or indicia or "machine readable")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:03
S71	141	S69 and (illuminat\$3 or light or led or diode or source) with (cycle or period) and (read\$3 or scan\$4) with (code or barcode or indicia or "machine readable") and ((optic\$2 or central or center) near3 axis)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:03

S72	94	S69 and (illuminat\$3 or light or led or diode or source) with (cycle or period) and (read\$3 or scan\$4) with (code or barcode or indicia or "machine readable") and ((optic\$2 or central or center) near3 axis) and (uneven\$4 or unequal\$3 or distort\$3 or diffus\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:19
S73	53	S69 and (illuminat\$3 or light or led or diode or source) with (cycle or period) with ("same" or identical or equal) and (read\$3 or scan\$4) with (code or barcode or indicia or "machine readable") and (uneven\$4 or unequal\$3 or distort\$3 or diffus\$4) near5 (light\$4 or illuminat\$3 or intensity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:22
S74	29	S69 and (illuminat\$3 or light or led or diode or source) with (uneven\$4 or distort\$4 or unequal) with (central or center or edge or periphery)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:51
S75	672	250/566.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:30
S76	134	S75 and (period or cycle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:30
S77	3175	250/566,208.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:50
S78	951	358/504,509.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:50
S79	20	(S77 S78) and (illuminat\$3 or light or led or diode or source) with (uneven\$4 or distort\$4 or unequal) with (central or center or edge or periphery)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:52
S80	190	(S77 S78) and (illuminat\$3 or light or led or diode or source) with (period or cycle) and (pattern or code or barcode or indicia or "machien readable") with (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:55
S81	193	(S77 S78) and (illuminat\$3 or light or led or diode or source) with (period or cycle) and (pattern or code or barcode or indicia or "machine readable") with (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 19:55

S82	5	("4319137" "4769532" "6050387" "6188080").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:02
S83	1	"6501087".pn. and read\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:03
S84	989	356/71.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:04
S85	0	356/71.ccls. and read\$4 and (light\$3 or illuminat\$3 or source or led or diode) with (uneven\$4 or unequal) with (center or central)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:05
S86	0	356/71.ccls. and (light\$3 or illuminat\$3 or source or led or diode) with (uneven\$4 or unequal) with (center or central)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:05
S87	728	356/71.ccls. and (light\$3 or illuminat\$3 or source or led or diode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:05
S88	592	356/71.ccls. and (light\$3 or illuminat\$3 or source or led or diode) and (read\$4 or scan\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:05
S89	670	356/71.ccls. and (light\$3 or illuminat\$3 or source or led or diode) and (read\$4 or scan\$4 or imag\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/09 20:05
S90	43	356/71.ccls. and (light\$3 or illuminat\$3 or source or led or diode) and (read\$4 or scan\$4 or imag\$4) and (light or illuminat\$4 or diode or led or source) with (uneven\$4 or unequal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/03/10 08:39